Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
Data File : VY018551.D
Acq On : 10 Jun 2024 15:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 11 01:58:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	69	0.00
2	T	Dichlorodifluoromethane	50.000	30.010	40.0#	49	0.00
3	P	Chloromethane	50.000	54.785	-9.6	84	0.00
4	C	Vinyl Chloride	50.000	56.868	-13.7#	86	0.00
5	T	Bromomethane	50.000	50.320	-0.6	78	0.00
6	T	Chloroethane	50.000	56.515	-13.0	83	0.00
7	T	Trichlorofluoromethane	50.000	46.439	7.1	71	0.00
8	T	Diethyl Ether	50.000	46.497	7.0	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	40.477	19.0	63	0.00
10	T	Methyl Iodide	50.000	43.591	12.8	62	0.01
11	T	Tert butyl alcohol	250.000	201.643	19.3	63	0.00
12	CM	1,1-Dichloroethene	50.000	40.961	18.1#	63	0.00
13	T	Acrolein	250.000	225.535	9.8	47	0.00
14	T	Allyl chloride	50.000	51.360	-2.7	74	0.00
15	T	Acrylonitrile	250.000	273.809	-9.5	77	0.00
16	T	Acetone	250.000	238.719	4.5	62	0.00
17	T	Carbon Disulfide	50.000	40.594	18.8	63	0.00
18	T	Methyl Acetate	50.000	54.742	-9.5	83	0.00
19	T	Methyl tert-butyl Ether	50.000	49.966	0.1	71	0.00
20	T	Methylene Chloride	50.000	45.734	8.5	70	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.527	8.9	67	0.00
22	T	Diisopropyl ether	50.000	59.453	-18.9	83	0.00
23	T	Vinyl Acetate	250.000	298.082	-19.2	81	0.00
24	P	1,1-Dichloroethane	50.000	51.547	-3.1	75	0.00
25	T	2-Butanone	250.000	280.800	-12.3	73	0.00
26	T	2,2-Dichloropropane	50.000	43.700	12.6	65	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.026	1.9	71	0.00
28	T	Bromochloromethane	50.000	61.038	-22.1	82	0.00
29	T	Tetrahydrofuran	250.000	288.520	-15.4	81	0.00
30	C	Chloroform	50.000	52.512	-5.0#	76	0.00
31	T	Cyclohexane	50.000	47.546	4.9	71	0.00
32	T	1,1,1-Trichloroethane	50.000	48.529	2.9	71	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.387	-8.8	77	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35	S	Dibromofluoromethane	50.000	48.288	3.4	70	0.00
36	T	1,1-Dichloropropene	50.000	47.914	4.2	73	0.00
37	T	Ethyl Acetate	50.000	53.505	-7.0	80	0.00
38	T	Carbon Tetrachloride	50.000	44.314	11.4	70	0.00
39	T	Methylcyclohexane	50.000	44.563	10.9	71	0.00
40	TM	Benzene	50.000	49.517	1.0	75	0.00
41	T	Methacrylonitrile	50.000	54.368	-8.7	78	0.00
42	TM	1,2-Dichloroethane	50.000	53.886	-7.8	80	0.00
43	T	Isopropyl Acetate	50.000	56.145	-12.3	79	0.00
44	TM	Trichloroethene	50.000	44.592	10.8	69	0.00
45	C	1,2-Dichloropropane	50.000	53.979	-8.0#	80	0.00
46	T	Dibromomethane	50.000	49.572	0.9	74	0.00
47	T	Bromodichloromethane	50.000	51.883	-3.8	77	0.00
48	T	Methyl methacrylate	50.000	54.973	-9.9	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1021.150	-2.1	78	-0.01
50	S	Toluene-d8	50.000	48.940	2.1	71	0.00
51	T	4-Methyl-2-Pentanone	250.000	294.468	-17.8	81	0.00
52	CM	Toluene	50.000	50.102	-0.2#	73	0.00
53	T	t-1,3-Dichloropropene	50.000	51.959	-3.9	74	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.835	0.3	74	0.00
55	T	1,1,2-Trichloroethane	50.000	51.836	-3.7	73	0.00
56	T	Ethyl methacrylate	50.000	53.775	-7.5	74	0.00
57	T	1,3-Dichloropropane	50.000	54.462	-8.9	77	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	261.573	-4.6	69	0.00
59	T	2-Hexanone	250.000	286.623	-14.6	76	0.00
60	T	Dibromochloromethane	50.000	49.357	1.3	73	0.00
61	T	1,2-Dibromoethane	50.000	50.601	-1.2	74	0.00
62	S	4-Bromofluorobenzene	50.000	51.131	-2.3	73	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64	T	Tetrachloroethene	50.000	41.282	17.4	72	0.00
65	PM	Chlorobenzene	50.000	45.298	9.4	74	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.966	8.1	76	0.00
67	C	Ethyl Benzene	50.000	46.047	7.9#	75	0.00
68	T	m/p-Xylenes	100.000	90.175	9.8	73	0.00
69	T	o-Xylene	50.000	44.830	10.3	74	0.00
70	T	Styrene	50.000	48.079	3.8	76	0.00
71	P	Bromoform	50.000	43.981	12.0	71	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73	T	Isopropylbenzene	50.000	43.514	13.0	75	0.00
74	T	N-amyl acetate	50.000	48.964	2.1	81	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.979	6.0	79	0.00
76	T	1,2,3-Trichloropropane	50.000	46.189	7.6	82	0.00
77	T	Bromobenzene	50.000	41.925	16.2	72	0.00
78	T	n-propylbenzene	50.000	44.797	10.4	79	0.00
79	T	2-Chlorotoluene	50.000	45.140	9.7	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	44.576	10.8	78	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.651	8.7	75	0.00
82	T	4-Chlorotoluene	50.000	46.859	6.3	86	0.00
83	T	tert-Butylbenzene	50.000	44.120	11.8	76	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.471	9.1	82	0.00
85	T	sec-Butylbenzene	50.000	45.562	8.9	82	0.00
86	T	p-Isopropyltoluene	50.000	44.812	10.4	80	0.00
87	T	1,3-Dichlorobenzene	50.000	44.430	11.1	77	0.00
88	T	1,4-Dichlorobenzene	50.000	44.208	11.6	78	0.00
89	T	n-Butylbenzene	50.000	46.648	6.7	87	0.00
90	T	Hexachloroethane	50.000	43.676	12.6	79	0.00
91	T	1,2-Dichlorobenzene	50.000	45.620	8.8	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.762	12.5	84	0.00
93	T	1,2,4-Trichlorobenzene	50.000	39.525	21.0	72	0.00
94	T	Hexachlorobutadiene	50.000	38.862	22.3	74	0.00
95	T	Naphthalene	50.000	42.468	15.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.539	20.9	71	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6